

Title (en)
PEPTIDES AND ANTIBODIES THAT INHIBIT INTEGRIN-LIGAND BINDING

Publication
EP 0502124 A4 19930428 (EN)

Application
EP 91901242 A 19901129

Priority
US 44477789 A 19891201

Abstract (en)
[origin: WO9107977A1] Polypeptides derived from the ligand-binding portion of an Integrin alpha subunit are disclosed as are their use for modulation of Integrin ligand binding. Anti-peptide antibodies, hybridomas secreting the antibodies, as well as methods of making and using such antibodies and recombinant DNA molecules coding for the polypeptides are also described. The polypeptides and antibodies to the polypeptides are effective inhibitors of fibrinogen binding to platelets.

IPC 1-7
A61K 37/00; **A61K 39/395**; **C07K 7/06**; **C07K 7/08**; **C07K 7/10**; **C07K 15/28**; **C12N 15/11**

IPC 8 full level
A61K 39/00 (2006.01); **A61K 39/395** (2006.01); **A61P 7/02** (2006.01); **A61P 43/00** (2006.01); **C07K 7/00** (2006.01); **C07K 7/06** (2006.01); **C07K 7/08** (2006.01); **C07K 14/00** (2006.01); **C07K 14/705** (2006.01); **C07K 16/00** (2006.01); **C07K 16/28** (2006.01); **C12N 5/10** (2006.01); **C12N 15/02** (2006.01); **C12N 15/11** (2006.01); **C12P 21/08** (2006.01); **G01N 33/53** (2006.01); **G01N 33/577** (2006.01); **A61K 38/00** (2006.01); **C12R 1/91** (2006.01)

CPC (source: EP US)
A61P 7/02 (2017.12 - EP); **A61P 43/00** (2017.12 - EP); **C07K 14/70557** (2013.01 - EP US); **C07K 16/2848** (2013.01 - EP US); **A61K 38/00** (2013.01 - EP US)

Citation (search report)
• [X] WO 8900200 A1 19890112 - SCRIPPS CLINIC RES [US]
• See references of WO 9107977A1

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)
WO 9107977 A1 19910613; AU 645770 B2 19940127; AU 6911391 A 19910626; CA 2069902 A1 19910602; EP 0502124 A1 19920909; EP 0502124 A4 19930428; FI 922454 A0 19920527; FI 922454 A 19920527; JP 3315403 B2 20020819; JP H05502228 A 19930422; NO 922155 D0 19920529; NO 922155 L 19920731; US 5196511 A 19930323

DOCDB simple family (application)
US 9006954 W 19901129; AU 6911391 A 19901129; CA 2069902 A 19901129; EP 91901242 A 19901129; FI 922454 A 19920527; JP 50155291 A 19901129; NO 922155 A 19920529; US 44477789 A 19891201